E. F. Donoghue* (donoghue@postbox.csi.cuny.edu), Department of Education, CUNY, College of Staten Island, Staten Island, NY 10314, and D. S. Franzblau (franzblau@postbox.csi.cuny.edu), Department of Mathematics, CUNY, College of Staten Island, Staten Island, NY 10314. Mathematics for Future Elementary School Teachers in a Core Liberal Arts Program. Preliminary report.

This presentation will outline a mathematics and mathematics education course sequence within the Science, Letters, and Society program, which has been designed for future elementary school teachers at the College of Staten Island (CSI) of the City University of New York. By including 12 semester hours of mathematics in the sequence, CSI is able to give substantial time to each of the elementary school content recommendations in the MAA/CBMS document Mathematical Education of Teachers. The context, within a collaborative, interdisciplinary program, provides a framework for cooperation between the mathematics and education departments that greatly strengthens the mathematics component.

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